

03-26-04

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J. Douglas
4/1/04

Attorney Docket No.: ELBX 14.852 (100590-12667)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor : David Elberbaum
Serial No. : 09/041,550
Filed : March 12, 1998
Title : **Method and Apparatus for ...**
Examiner : Brian P. Yenke
Group Art Unit : 2614
Confirmation No. : 3432

RECEIVED
MAR 29 2004
Technology Center 2600

March 25, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO OFFICE ACTION

Sir:

An Office Action was mailed on February 25, 2004. Claims 1-241 are pending.

ELECTION

In such Office Action, the Examiner required a restriction to one of the following species:

Species I: Figure 1a with either Figure 6 or 6a

Species II: Figure 1b

Species III: Figure 1c with either Figure 6 or 6a

Species IV: Figure 1d

Species V: Figure 1e with either Figure 6 or 6a

Applicant has studied the Office Action and respectfully **traverses** the restriction requirement because of certain fundamental misconceptions that Applicant believes the Examiner has about the present invention. For instance, Applicant has a problem with the Examiner's conclusion that camera 10 of Fig.4 can employ either control code extractor of Fig.6 or 6A. The control code extractor of Fig.6A incorporates a sync separator circuit, which is not

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by Travis Doyle

used with camera 10, nor can it be used. Even if we assume a theoretical situation that the sync separator 82 of Fig.6A is connected to the video signal line 16L, which is the injection line of video and I.D signals, it will be obvious that the timing of the separated sync will be shifted from the timing of the internal sync. The reality is that even minute time shift will result by one field delay.

Therefore, it is technically impossible to apply and it makes no sense altogether to have a sync separator inside a camera 10 of Fig.4 that is incorporating sync generator 64, for the sole purpose of retrieving the original sync signals generated by the sync generator 64. In conclusion the Examiner's statement that either Fig.6 or Fig.6A can be incorporated into camera 10 of Fig.4 has no basis to it, and none was suggested in the specifications, nor in the claims.

Applicant also has a problem with the Examiner's statement that Fig.1A - Fig.1E represent different species. The species are all a camera on one end and a receiver/controller on the other end, wherein the two ends are connected via fiber optic cable somewhere along the connecting transmission line, they all incorporate two way optical transmitters and receivers for the same video signals, ext. sync signals and control signals. The only variants are the positioning of the optical transmitter and receiver, i.e., built into the camera and/or the receiver/controller, or that they are a stand-alone units. They are definitively identical species.

Regardless, Applicant notes the Examiner's statement that a response without election is non-responsive, unless accompanied by election. To this end, and while Applicant respectfully traverses the restriction requirement for the reasons noted above, Applicant hereby elects Species III, all claims being readable thereon. Applicant also notes that this application was filed in March of 1998, a considerable time ago, and Applicant expended considerable resources to achieve examination of all 241 claims. Applicant respectfully requests that the Examiner withdraw the restriction requirement in view of the above arguments and proceed to examination in an expedited manner.

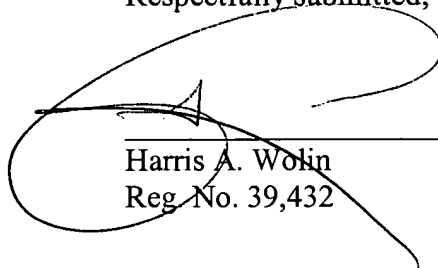
DRAWINGS

Applicant is submitting herewith a replacement set of drawings in response to the Notice of Draftsperson's Patent Drawing Review. It is respectfully requested that the Examiner approve such drawings.

An earnest effort has been made to be fully responsive to the Examiner's objections. In view of the above remarks, early and favorable consideration is respectfully requested.

Any fee due with this paper may be charged on Deposit Account 50-1290.

Respectfully submitted,



Harris A. Wolin
Reg. No. 39,432

CUSTOMER NUMBER 026304

PHONE: (212) 940-8708

FAX: (212) 894-5708 (direct)

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